



Substitute for form 1449A/PTO

**Complete if Known**

*(use as many sheets as necessary)*

Sheet	1	of	1
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Application Number	09/887,550
Filing Date	June 25, 2001
First Named Inventor	Irit LOY et al
Group Art Unit	2192
Examiner Name	C. KENDALL
Attorney Docket Number	LOY=1

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Chuck Kersch

Date  
Considered

0412106

\* **EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Application Number	09/887,550
Filing Date	June 25, 2001
First Named Inventor	Irit LOY et al.
Group Art Unit	2122
Examiner Name	C. KENDALL
Attorney Docket Number	LOY=1

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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Complete if Known	
		Application Number	09/887,550
		Filing Date	June 25, 2001
		First Named Inventor	Irit LOY et al.
		Group Art Unit	2122
		Examiner Name	C. Kendall
		Attorney Docket Number	LOY=1

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Examiner Signature	Churde Renfoll	Date Considered	4/12/06
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**Completeness** if Known

Application Number	09/887,550
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Examiner Name	
Attorney Docket Number	LOY=1

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Attorney Docket Number	LOY=1
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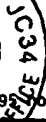
**Examiner  
Signature**

Church Kendall

Date Considered

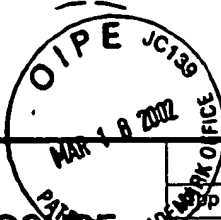
04	12	06
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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Sheet 2 of 4

Application Number	09/887,550
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First Named Inventor	LOY et al.
Group Art Unit	2122
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Attorney Docket Number	LOY=1

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**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
OK	AJ	LOY et al., "DMAPI for a Parallel File System", pp. 1-15, June 26, 2000	
OK	AK	<a href="http://www.unitree.com/news/news_pr1999_0517.ht">www.unitree.com/news/news_pr1999_0517.ht</a> , "UniTree Announces High Performance XDMS (DMAPI) File Sys Product, 2 pages, (2000)	
OK	AL	CAE Specification, "Data Storage Management-A systems Approach", ( <a href="http://www.opengroup.org">www.opengroup.org</a> ), February 1997, table of contents	
OK	AM	MIROSHNICHENKO, "Data Management API: standard and implementation experiences", Veritas Software Corp. Mountain View, California, 1996, 12 pages	
OK	AN	"DMEpi: Data Management API of DFS/Episode", Transarc Corp., Pittsburgh, PA, December 1996, 16 pages	
OK	AO	"HPSS Release 4.1 New Features", 2000, 5 pages. ( <a href="http://www.sdsc.edu/hpss/Releaseinfo/release_4.1.html">http://www.sdsc.edu/hpss/Releaseinfo/release_4.1.html</a> )	
OK	AP	AGARWALLA et al., "HPSS/DFS: Integration of Distributed File System with a Mass Storage System" NASA Goddard Conference on Mass Storage Systems and Technologies, IEEE Symposium on Mass Storage Systems, March 23-26, (1998), Pages 15	
OK	AQ	LAWTHERS, "The data Management Applications Programming Interface", published in the <u>Proceedings of the Fourteenth IEEE Symposium on Mass Storage Systems, Second Int'l Symposium, entitled "Storage - At the Forefront of Information Infrastructures"</u> , (1995), Monterey, CA, pp. 327-335	
OK	AR	Tivoli® Storage Manager (Web Page), "Tivoli Storage Manager - IBM AIX Client", June 23, 2000, 1 page	
OK	AS	"What is DMF?", SGI - Software: Data Migration Facility Overview, Silicon Graphics, Inc. (2000), 6 pages ( <a href="http://www.sgi.com/software/dmf/overview.html">www.sgi.com/software/dmf/overview.html</a> )	
OK	AT	"CrosStor DMAPI-Compatible Event Management", CrosStor Software, Inc., XI, (1999), 6 pages ( <a href="http://www.crosstor.com/technology/DMAPI.html">www.crosstor.com/technology/DMAPI.html</a> )	
OK	AU	"DFS Storage Management Runtime (SMR)", DFS Administration Guide, IBM Corp., (2000), 5 pages	

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C. M. Kendall

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		First Named Inventor	LOY et al.
		Group Art Unit	2122
		Examiner Name	MAR 20 2002
Sheet 3	of 4	Attorney Docket Number	LOY=1

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
OK	AV	ADIC Inc., Software Products Web Page, (2000), 4 pages, www.adic.com	
OK	AW	"An introduction to GPFS 1.2", IMB Corp., Dec. 1998, 15 pages	
OK	AX	Product entitled "Veritas Storage Migrator for UNIX" Veritas Software Corp., Mountain View, CA, (2000), one page, (www.veritas.com)	
OK	AY	"GPFS Parallel File System", Almaden Computer Science Research, IBM Corp., (2000), one page	
OK	AZ	Tivoli® Space Manager for UNIX Using the Hierarchical Storage Management Clients*, Version 3, Release 7, IBM Corp. (2000), 92 pages	
OK	BA	"NetWorker HSM - Advanced Data Management", Legato® Systems Inc., 2000, three pages,	
OK	BB	X/Open CAE Specification: Systems Management: Data Storage Management (XDSM) API Sanity-Check Draft*, X/Open Co., Ltd. United Kingdom, (1996), pp. 178	
OK	BC	"IBM General Parallel File System for AIX: Concepts, Planning and Installation Guide", IBM Corp., (2000) 2 <sup>nd</sup> Edition, 106 Pages	
OK	BD	"IBM General Parallel File System for AIX: Data Management API Guide", IBM Corp., (2000), 56 pages	
OK	BE	Tivoli® Space Manager for UNIX Using the Hierarchical Storage Management Clients*, Version 3, Release 7, IBM Corp. (2000), 230 pages	
OK	BF	"Microsoft Distributed File System" [Microsoft Windows NT Server 4.0; Distributed Fi.], last updated September 15, 2000, 9 pages <a href="http://www.microsoft.com">www.microsoft.com</a>	
OK	BG	GOOCH, "Overview of the Virtual File System", (1999) 8 pages, <a href="http://www.atnf.csiro.au/rgooch/linux/vfs.txt">www.atnf.csiro.au/rgooch/linux/vfs.txt</a>	

Examiner Signature	<i>Chuck Sordell</i>	Date Considered	04/12/02
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	BH	NOVELL: Netware 5.1: Detail View, 2000 5 pages, www.novell.com	
	BI	"Sun Network File System (NFS)", (2001), 5 pages, www.cs.tamu.edu.com	
	BJ	R.L. Haskin "Tiger Shark - A Scalable File System for Multimedia", IBM Journal of Research & Development, Vol. 42, No. 2, - Multimedia Systems, IBM Corp., (1996) 16 pages	
	BK	"High Availability Cluster Multiprocessing for AIX Version 4.3", IBM Corp., (2000), 5 pages, www.research.ibm.com	
	BL		
	BM		
	BN		

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Sheet	1	of	4
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Chuck Kendall

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